

Grow Wheat in Western Canada One Crop Often Pays for the Land



"Did Jones get any damages in that assault case?" "Did he? You ought to have seen his face."

RECIPE FOR GRAY HAIR.

To half p nt of water add 1 oz. Bay Rum a small box of Barbo Compound, and & oz. of glycerine. Any druggist can put this or you can mix it at home at very lit-cost. Full directions for making and use come in each box of Barbo Compo It will gradually darken streaked, faded gray hair, and make it soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off.-Adv.

The first paper mill in New England was established by Daniel Henchman born in Boston 230 years ago.

Mother Gray's Powders Benefit Many Children



Colds, Constipation, Troubles and Bowel Irregularities from which children suffer at this season. These powders are easy and pleasant to take and excel-lent results are accomplished by their years, Sold by Druggists everywhere. use. Used by Mothers for over 30

Germany was \$954,400,006, to France Trial package FREE. Address, Germany was THE MOTHER GRAY CO., Le Roy, N. Y. \$1.580,000,000. For centuries GOLD MEDAL Haarlem | have been a standard household remedy

comes instantly.

SAFE, GENTLE REMEDY CLEANSES YOUR KIDNEYS

"A pubic office is a public trust."

"But a lot of my old-fashioned con-

stituents persist in saying 'Down with

Says Cream Applied in Nostrils

Opens Air Passages Right Up.

Instant relief-no waiting. Your

clogged nostrils open right up; the air

passages of your head clear and you

can breathe freely. No more hawking,

snuffling, blowing, headache, dryness,

No struggling for breath at night;

Get a small bottle of Ely's Cream

Balm from your druggist now. Apply

a little of this fragrant, antiseptic,

healing cream in your nostrils. It pen-

etrates through every air passage of

the head, soothes the inflamed or

swollen mucous membrane and relief

It's just fine. Don't stay stuffed-up

Too many women make the mistake

The cost of the war of 1870-71 to

of trying to beat a gossip at her own

with a cold or nasty catarrh.-Adv.

your cold or catarrh disappears.

CATARRH OR COLD

HEAD STUFFED FROM

the trusts!"

"Yes," replied Senator Sorghum,

For centuries GOLD MEDAL Hearlem
Oil has been a standard household remedy,
for kidney, liver, bladder and stomach
thouble, and all diseases connected with
like urinary organs. The kidneys and bladder
der are the most important organs of the
body. They are the filters, the purifiers of
your blood. If the poisons which enter
your system through the blood and stomach are not entirely thrown out by the
kidneys and bladder, you are doomed.

Weariness, sleeplessness, nervousness,
despondency, backache, stomach trouble,
headache, pain in loins and lower abdomen, gall stones, gravel, difficulty when
urinating, cloudy and bloody urine, rheumatism, sciatica and lumbago, all warn you
to look after your kidneys and bladder.
All these indicate some weakness of the
kidneys or other organs or that the enemy
microbes which are always present in your
system have attacked your weak spots.
GOLD MEDAL Haarlem Oil Capsules are
what you need.

They are not a "patent medicine," nor
a "new discovery." For 200 years they long the proper discovery and stomach
trouble, and all diseases connected with
lew urinary organs. The kidneys and through the bladder, driving oil soaks into the cells and lining of
the kidneys and through the bladder, driving out the poisonous germs. New life,
fresh strength and health will come as you
continue the treatment. When completely restored to your usual vigor, continue
taking a capsule or two each day; they will
keep you in condition and prevent a return of the disease.

Do not delay a minute. Delays are especially dangerous in kidney and bladder.
Haarlem Oil Capsules. They will refund
the money if not as represented. GOLD
MEDAL Haarlem Oil Capsules are imported direct from the laboratories in Holland. They are prepared in correct quantity and convenient form, are easy to take
and are positively guaranteed to give
prompt relief. In three sizes, sealed packages. Ask for the original imported
Journal of the kidneys. The part of the kidneys and through the bladder,
fresh strength and h

REDUCING COST IN FEEDING

Farm By-Products Can Be Used More Extensively to Reduce Cost of Cattle Rations.

(Prepared by the United States Department of Agriculture.)
That it is possible to feed beef cows in the corn belt more economically during the winter is shown by a report of United States department of agriculture investigators who made a study of winter feeding costs on five representative farms in that section. This reduction in the cost of feeding is possible without detriment to the cows or calves through larger use of farm byproducts in the rations.

Avoid feeding excessively, avoid costly rations, use more cheap roughages, such as straw and corn stover, feed silage where conditions make it more economical than corn fodder.

The first farm used as an example is in east central Iowa. The breeding herd consisted of a grade bull and 22 grade cows, from which 20 calves were obtained. The cows were given excessive amounts of high-priced feed for both of the years for which records were procured, says the bulletin. They were turned on stalks Novem-

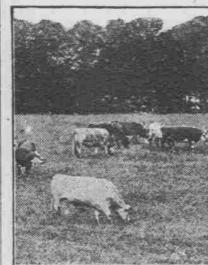
ber 15. Winter feeding began a few days later and lasted until May 1. when the cows were again turned on pasture. During the 165-day interval each cow received the following: Stalks......11-5 acres at \$1 an acre. 2-5 acre, at \$35 an acre.

As the average yield of corn on this farm was 50 bushels to the acre, and as the best corn was cut for fodder, the cows, considering the corn in the fodder and the additional grain fed. received a total of 22 bushels per head, This is almost a fattening ration. If the corn had been husked from the fodder and only the stover fed, there would have been sufficient roughage for the cows. Estimating that threefourths of a ton of stover was eaten per acre of stalks and that the stover from the fodder fed would go two tons to the acre, and allowing the cows three bushels of corn each during the winter Instead of 22, they would receive the following dally ration:

This ration would be sufficient for

their needs. By merely eliminating the excessive amount of corn (19 bushels) from the ration a saving of \$11.40 could have been made and the feed bill reduced very nearly one-half, or from \$24 to \$12.60 per cow.

Rations on the fifth farm inspected by the investigators are pronounced very satisfactory. This farm (240 acres) is in northeastern Kansas. Seventy acres were in corn, 25 in oats, 25 in wheat, and 100 in pasture. Because of the unusual rainy weather



Beef Cattle on Pasture.

prevailing in that section the oats and wheat for the year in which the record was taken were practically destroyed and the straw was absolutely worth less for feeding. To provide for a lack (By A. W. DEAN, Chief Engineer Mass. of hay 15 acres of millet and four of sorghum were grown.

The herd consisted of a bull and 15 obtained. The cows were turned on there until spring. They received approximately three acres of stalks, one ton of millet hay, and one-third of a ton of sorghum fodder each. Valuing the millet at \$4.50 a ton and the sorghum at \$4 a ton, the winter feed cost per cow was \$8.20. The cows were carried through the entire year for a net cost of \$25.85,

GOOD QUALITIES OF SHEEP

They Compare Favorably With Other Animals in Economy of Production-Keep Weeds Down.

Sheep can be made profitable on high-priced land, it is said, as British experience shows. They compare favorably with other animals in economy of production. They require a minimum of expensive concentrated feeds. They exceed the larger animals in the rate of maturity; lambs can be made ready for market at from four to six months. They make possible the economical and fuller use of labor. They are of assistance in keeping the farms free from weeds. The sheep farm is usually a weedless farm.

Profit in Beef Calves. Those who have considerable pasture land might find it profitable to raise a few calves every year of the beef type.

Wintering Brood Sow. The two principal essentials in wintering brood sows are to give them plenty of bulky feed and plenty of ex-

Beef Cattle in Demand. Beef cattle are scarce and doubtless will bring higher prices.

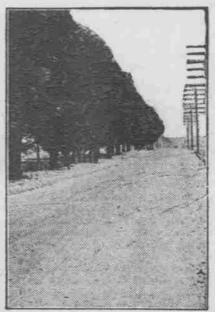


ROAD BUILDERS ARE NEEDED

Opportunities for Returned Soldiers-Both Skilled and Unskilled Labor Required.

(Prepared by the United States Department of Agriculture.) In response to requests for informa-United States department of agriculture has collected from the highway departments of the various states figures indicating the profitable number of returned soldiers and sailors that can be used during 1919 in road construction breaking up of the association. Unplying only 29 gave definite figures. They report they can use 11,637 soldiers and sailors as skilled laborers, and 91,- known. 904 as unskilled. Under the head of skilled labor the state highway de- depended upon with great certainty to partments were asked to report on the cause improvement in the herds in requirements for masons, carpenters, the bull association. The owner of foremen, roller men and superintendents. Unskilled laborers were not and rightfully asks a high price for separated into classes.

The states that have thus far given definite figures, with the estimated Alabama, skilled 60, unskilled 1,000; Arizona, skilled 48, unskilled 100; Colorado, unskilled 1,250; Connecticut, skilled and unskilled, 4,000; Delaware, skilled 100; unskilled 1,000; Florida, skilled 685; unskilled 4,315; Georgia, skilled, 200; Illinois, skilled 2,500, unskilled 15,000; Kansas, skilled 1,000; unskilled 4,800; Kentucky, skilled 826; unskilled 3,500; Louisiana, skilled 110, unskilled 1,000; Maine, skilled 100; unskilled 1,000; Massachusetts, skilled, 150; unskilled, 2,000; Michigan, skilled 200, unskilled 2,500; Minnesota, skilled 1,200, unskilled 4,800; Mississippt, skilled and unskilled, 2,000; Montana, skilled 104, unskilled 644; Nebraska, skilled 287, unskilled 2,250; Nevada, skilled 35, unskilled 265; New Hampshire, skilled 332, unskilled 1,000; New



Good Roads Between Annapolis and Baltimore-Job for Many Men to Build and Maintain Road Like This.

York, skilled 1,400, unskilled 7,000; Oregon, skilled 270, unskilled 2,430; Rhode Island, skilled 50, unskilled 450; South Carolina, unskilled, 1,500; Virginla, skilled 900, unskilled 5,100; Washington, skilled and unskilled, 2,000; West Virginia, skilled 700, unskilled 9,300; Wisconsin, skilled 600, unskilled 7,500.

EXPENSE OF CONCRETE ROAD

Average Cost for Surface Only Estimated at About \$12,300 Per Mile-Filling Cracks.

Highway Commission.) The average cost of a concrete surface, 15 feet wide, not including gradgrade cows, from which 15 calves were ing, drainage, culvert work, etc., but including the concrete surface only, stalks November 1 and allowed to run is about \$12,300 per mile, according to contract prices under which concrete roads have been constructed by this commission. Of course, the cost of grading, drainage, culverts, etc., will vary greatly.

So far as the concrete surface becoming more or less cracked and full of holes after three or four years is concerned, I would state it is true that it cracks to a certain extent, but if properly built, with expansion joints, no holes will appear, and very few cracks, and the cost of filling the cracks with bitumen is very slight.

GOOD GARDEN IS BIG ASSET Useful for Fresh Vegetables and Sur-

plus May Be Stored for Use

During Winter.

A good garden is very useful for fresh vegetables. Where there is a surplus the vegetables may be stored and saved for future use. In this way you may have nice vegetables. easily and quickly served in winter. The result will be better and cheaper

living from the farm An Inch of Rain, An inch of rain coming down on a single acre of ground would fill more than 600 barrels of 45 gallons capacity each. This amount of water

Handling Potatoes. Potatoes should be handled carefully and not as though they were cobblestones. The potato is a living thing, with a protective skin, which it is able to keep intact if it has a fair chance.

would weigh more than 110 tons, or

nearly a quarter of a million pounds.

PROPER SELECTION OF BULL

One of the Most Important Considerations for Improvement of Herd-Look to Records.

(Prepared by the United States Depart ment of Agriculture.) Since the use of meritorious purebred bulls is the means by which members of a bull association expect to improve their live stock, one of the many important considerations is the selection of the bulls. Such bulls improve the herds, and the association interest increases in proportion to the improvement obtained. On the tion, the bureau of public roads of the other hand, poor bulls cause the interest to decrease accordingly. If a poor dairy bull is used the milk pro duction of the members' herds is greatly reduced, the interest is lessened and these conditions may lead to the and repair work. Of the 38 states re- fortunately, an excellent dairy bull can be selected with certainty only when his daughters' records are

Such a tried or tested bull can be

quarry bosses, concrete finishers, road a tried bull, however, usually knows the record of the animal's daughters The high cost often makes the members hesitate to purchase such bulls for the association, and instead number of men that may be used, are: they buy younger and untried bulls whose ancestors have made good pro duction records. No bulls should be purchased for an association except from one of these two classes. Con sidering the records of ancestors, the most important are those of the sire skilled and unskilled, 4,000; Idaho, un- and dam. In the case of the sire, production record is taken as the average of all his daughters' records. Very often the records of some of the uncestors are lacking, but every effort should be made to obtain bulls whose ancestors in the first two generations have an average yearly record of at

> turity. The state agricultural college may be in a position to assist in looking up pedigrees and records and always should be consulted. As soon as the money can be provided for the purpose, it is advisable for the association to obtain a set of "Advanced Register" or "Register of Merit" books and, if possible, a set of breedregistry books of the breed used, both of which are valuable for reference to all the members of the association. Information in regard to the cost of "Advanced Register" and breed-registry books may be obtained from the breed associations as follows:

least 400 pounds of butterfat at ma-

American Jersey Cattle club, 324 West Twenty-third street, New York,

American Guernsey Cattle club, Petersboro, N. H. Holstein-Friesian Association of

America, Brattleboro, Vt. Ayrshire Breeders' association, Brandon, Vt. Brown-Swiss Cattle Breeders' asso-

ciation, Beloit, Wis. In choosing the bulls careful attention should be given to the line of



A Good "Head" of the Herd.

breeding represented in their pedigrees. Efforts should be made to select bulls that have the same family fines in order that line breeding may be practiced when the bulls are exchanged. Before the bulls are finally purchased plenty of time should be given to selecting the line of breeding desired.

Although records of production are of great importance, it is very necessary also that the bulls selected have plenty of strength, great vigor and good body conformation. If the members are not experienced in buying cattle, it is well to ask the state agricultural college for advice and assistance in making the selection.

In buying bulls special care should be taken to see that the animals chosen are healthy and especially that they are free from the infection of either tuberculosis or contagious abortion. If possible the bulls should be purchased from herds accredited by the bureau of animal industry as be ing free from tuberculosis. A list of such herds may be obtained from the bureau. If it is impossible to buy from an accredited herd purchase from a breeder who will furnish satisfactory evidence that the animals have passed the tuberculin test and have never reacted to that test.

Freshen Cows in Fall. When the milk is sold to a whole milk market, it may be more profitable to have the cows freshen in the fall, since prices for whole milk are usually higher in winter.

Keep Cows in Barn. Keep cows in the barn during bad weather. Water at least twice a day.

Brush Cows Weekly, Cows should be brushed once week at least.



with all her loving care, pinned her faith to a simple home remedy and never had a doctor for her children. flammation of the mucous linings.

confidence is attested by the words manac.

record of Mrs. Gustave Koch, Box 24, Kewick, Keokuk County, Iowa, has been surpassed. Not in the fact that she raised a family of eight is her story from such mothers as Mrs. Gustave remarkable. Thousands of families Koch. Long life to her! Peruna is are larger. The history of the Koch indicated for coughs, colds, catarrh family is unique in that the mother, of the head, nose and throat, or dis-

never had a doctor for her children. Here is what she says: "Peruna has done my children good. I have a family of eight and never had a doctor, only your medicine. We all think Peruna a splendid tonic."

So far as we have learned, Peruna is the only known remedy for which such a wonderful claim can be made. Like Mrs. Koch, there are thousands upon thousands of mothers who place their entire dependence upon Peruna. That Peruna has merited this done is the mucous linings. If you are seeking health, do not accept "something just as good." Insist upon Peruna. Your dealer will give you a Peruna. Alpendence upon Peruna. good." Insist upon Peruna. Your That Peruna has merited this dealer will give you a Peruna Al-



HORSE SALE DISTEMPER You know that when you sell or buy through the sales you have about one chance in fifty to escape SALB STABLE DISTEMPER. "SPOHN'S" is your true protection, your only safeguard, for as sure as you treat all your horses with it, you will soon be rid of the disease. It acts as a sure preventive, no matter how they are "exposed." 69 cents and \$1.15 the bottle, \$5.50 and \$11.00 the dozen. Delivered by the manufacturers.

SPOHN MEDICAL CO., Mfrs., Goshen, Ind., U. S. A.

The speaker was quite wealthy himhelp the soldiers. Finally as a climax do, wasn't it? he told of his own son in camp. At

for every one to hear. "Half is for your boy and the other half for you." There is one redeeming feature bout a chronic borrower; he never

strikes a man when he is down, Some people forget that a failure is

a man who has at least tried.

Ascum-There goes poor old Peck. elf-also very patriotic. He urged I understand he took up dentistry aftthe children to save their pennies to er he was married. Strange thing to

Tellum-Not at all. He told me he the close of his speech a tot came for- wanted to be in a position to do all ward with a dime. "Here's some the talking himself at least part of money," he said in a voice loud enough the day.

Often So. "Who is the comptroller of the cur-

dency, pa?" "Your mother is of mine."

Don't forget that the cheerful loser is a sort of winner.-William H. Taft:

"Bayer Tablets of Aspirin"



True Aspirin!





For Colds, Grippe, Influenzal Colds

No Discomfort! No Head-buzzing! No Distress!

Millions of people take "Bayer Tablets of Aspirin" as the pest means to prevent as well as to overcome Colds, Grippe and Influenzal Colds-being far more efficient than quinine. Besides relief comes without discomfort or distress.

"The Master of Colds"-Dependable!

Adults-Take one or two "Bayer Tablets of Aspirin" with water. If necessary, repeat dose three times a day, after meals.

"Bayer Tablets of Aspirin'

Buy only the original "Bayer packages." Look for the safety "Bayer Cross" always. 20 cent package-also larger packages. Assirin is the trade mark of Bayer Manufacture of Monoaceticacidester of Salicylicacid

Owned by Americans Entirely.

Acid-Stomach Ruins Health of Millions

feeling after eating and downright stomach misery that you who have experienced it know so well; besides disgusting belching, food-repeating, sour stomach and distressing heartburn -besides all this, ACID-STOMACH undermines the health and saps the

strength of millions.

If you don't get rid of those stomach miseries there is no telling where your stomach troubles will end, for it is a well known scientific fact that many serious ailments have their start in an scid-stomach.

Start now—this very day—toget rid of your stomach miseries. Take EATONIC—the wonderful remedy that absorbs the excess acid from the stomach and brings INSTANT relief. You simply have no idea how much better, stronges and brings are to the stomach and the start of the stomach and the stomach and the stomach and the start of the stomach and the stoma and brighter you feel at once. It drives out all the gas and blost, puts an im-mediatestop to beiching and heartburn,

ends stomach suffering and makes is cool, sweet, comfortable and strong.

There can be no further excuse for you to allow acid-stomach to wreck your bealth—pile up misery upon misery until you get to the point where you feel down and out and that life has lost all its joys. Remember, just as soidmouth ruins teeth, so acid-stomach Take EATONIC. It's good, just like

a bit of candy and makes the stomach feel fine. You can then eat the things you like and, what is more, every mouthful you est will count in creating mouthful you est will count in creating power and energy. You'll feel so much better—have punch and pep—the power and will to do things and get results, and your stomach misery will be gone. Take our advice. Get a hig box of EATONIC from your druggist today. It costs so little. If it fails to remove your stomach distress, he will refund your money. That is guaranteed; you are to be satisfied or money refunded.

FOR YOUR ACID-STOMACH

First Tenement in New York The first tenement house in New York city was built in 1833. It was a four-story building and stood in what is now Corlears park.

All the gold coin in circulation would weigh about 900 tons.

And sometimes it doesn't pay to be lleve everything you tell other people Eyes tion, Itching and Bur



TOBACCO Ripe Kentucky Lead surching-1 lb. 86s; 6 the 6s; prepaid. J. M. Megniar, Franklin

W. N. U., KANSAS CITY, NO. 9-1919.